

Title (en)

METHOD OF GENERATING DATA BLOCK IN WIRELESS COMMUNICATION SYSTEM

Title (de)

VERFAHREN ZUR GENERIERUNG EINES DATENBLOCKS IN EINEM DRAHTLOSEN KOMMUNIKATIONSSYSTEM

Title (fr)

PROCÉDÉ DE GÉNÉRATION DE BLOCS DE DONNÉES DANS UN SYSTÈME DE COMMUNICATION SANS FIL

Publication

EP 2084865 A4 20131127 (EN)

Application

EP 08704689 A 20080110

Priority

- KR 2008000149 W 20080110
- US 88440107 P 20070110
- US 88755007 P 20070131
- KR 20070025048 A 20070314

Abstract (en)

[origin: WO2008084992A1] A method of generating a data block in a wireless communication system is provided. The method includes preparing a first upper data block, a second upper data block and a third upper data block and generating a lower data block comprising a header, the first upper data block, the second upper data block and the third upper data block, the header comprising a first length indicator and a second length indicator, wherein the first length indicator indicates the length of the first upper data block and the second length indicator indicates the length of the second upper data block. Data rate can be improved by reducing the size of a header of data blocks.

IPC 8 full level

H04W 28/06 (2009.01)

CPC (source: EP KR US)

H04L 69/22 (2013.01 - KR); **H04L 69/321** (2013.01 - KR); **H04L 69/322** (2013.01 - KR); **H04W 28/065** (2013.01 - EP KR US); **H04W 84/042** (2013.01 - US); **Y02D 30/70** (2020.08 - US)

Citation (search report)

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- [X] WO 0021253 A1 20000413 - NOKIA NETWORKS OY [FI], et al
- [X] EP 1720322 A1 20061108 - SAMSUNG ELECTRONICS CO LTD [KR]
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- [X] "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) protocol specification (Release 7)", 3GPP STANDARD; 3GPP TS 25.322, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, no. V7.2.0, 1 September 2006 (2006-09-01), pages 1 - 80, XP050367794
- See references of WO 2008084992A1

Citation (examination)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008084992 A1 20080717; EP 2084865 A1 20090805; EP 2084865 A4 20131127; JP 2010508754 A 20100318; JP 4950298 B2 20120613; KR 101211758 B1 20121212; KR 20080065887 A 20080715; TW 200847693 A 20081201; TW I445360 B 20140711; US 2010014446 A1 20100121; US 2016249252 A1 20160825; US 9432878 B2 20160830

DOCDB simple family (application)

KR 2008000149 W 20080110; EP 08704689 A 20080110; JP 2009535222 A 20080110; KR 20070025048 A 20070314; TW 97101058 A 20080110; US 201615146656 A 20160504; US 44809108 A 20080110